

THE
ANNUAL REPORT
FOR THE
MARKET HARBOROUGH
Rural
District Council,
FOR 1896,

BY
EDGAR VAUGHAN PHILLIPS,

Medical Officer of Health.

MARKET HARBOROUGH :
GEORGE GREEN, PRINTER, BOOKSELLER, STATIONER, &C.
1897.

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THE MEDICAL OFFICER OF HEALTH'S REPORT

FOR 1896.

GENTLEMEN,

I beg to present you with my Annual Report for 1896. I am happy to state that the health of the District has again been good, the death rate and birth rate being practically the same as last year, the infant mortality per thousand registered births shews a marked improvement. I beg to congratulate the Authority on the adoption of the Notification of Diseases Act, and trust that an Isolation Hospital will be built in the District in the near future.

Births and Deaths.

The total number of births in the District was 171—95 males and 76 females. The total number of deaths was 89—51 males and 38 females, out of this number, 18 were over 80 years of age, and 16 over 70.

The birth rate per thousand is 25.06.

The death rate per thousand is 13.04.

The infant mortality per thousand registered births is 93.56.

Scarlatina.

There have been ten cases of Scarlet Fever notified to me this year; fortunately it has been of a mild type, and there have been no deaths. One case was imported from London by a member of the Children's Country Holiday Fund, this case was promptly isolated, and no epidemic occurred; most of the cases were at Fleckney, and were presumably brought from Leicester, Scarlatina being most prevalent there. It is very difficult to prevent the spread of Scarlatina in the same family, as the mother generally has to nurse the first case, and attend to the rest of the family at the same time; had the District an Isolation Hospital, this disease, and other infectious cases, by the prompt notification and removal of the first case, could be much more successfully coped with. The expense of an Isolation Hospital is, of course, very considerable, but I venture to think it would be of immense benefit to the District.

Typhoid Fever.

One case, unfortunately a fatal one, occurred at Mowsley, I inspected the premises and found them in good sanitary condition, the water analysis was also good, I considered the main drain in the village required properly ventilating, this work is being carried out.

Whooping Cough.

Whooping Cough was most prevalent during the latter months of the year at Kibworth, Smeeton, Fleckney, and Saddington, no deaths were directly attributed to it, but two children died of chest complaints, complicated by this disease.

Vaccination.

I am sorry to say that Vaccination continues to be totally neglected in this District, in my position as Medical Officer of Health, I regard this as very unsatisfactory and highly dangerous to the Public Health.

Water.

The following samples were submitted to me and Mr. A. J. Freeland, analyst of Kibworth, with the following results :—

| | | | | | |
|-------------|-----|------------------|-----|-----|-----------|
| Laughton | ... | Public | ... | ... | Very Bad. |
| Stonton | ... | Rectory | ... | ... | Good |
| Tur Langton | ... | Dobney, occupier | ... | ... | Good |
| Mowsley | ... | Moore, occupier | ... | ... | Good |
| Stonton | ... | Payne, occupier | ... | ... | Pure |
| Slawston | ... | ... | ... | ... | Fair |

RAINFALL FOR 1896, AT KIBWORTH.

| | | | |
|------------|---|-------------------------------|--------------------------------|
| Rain Gauge | { | Diameter of Funnel, 5 inches. | |
| | | Height of top | Above Ground, 2 feet 6 inches. |
| | | | Above Sea Level, 355 feet. |

| MONTH. | Total Depth. | Greatest fall in 24 hours. | | No. of Days on which .01 or more fell. |
|-------------|--------------|----------------------------|-------|--|
| | Inches. | Depth. | Date. | |
| January ... | 1.23 | .40 | 24 | 11 |
| February | .53 | .19 | 20 | 9 |
| March ... | 2.19 | .31 | 13 | 25 |
| April ... | 1.43 | .20 | 11 | 14 |
| May ... | .62 | .48 | 21 | 5 |
| June ... | 1.90 | .34 | 7 | 15 |
| July ... | 2.07 | 1.13 | 7 | 14 |
| August ... | 2.97 | .61 | 30 | 14 |
| September | 4.30 | .76 | 4 | 23 |
| October ... | 3.95 | .67 | 9 | 22 |
| November | 1.40 | .71 | 7 | 9 |
| December | 3.53 | .51 | 4 | 24 |
| Total... | 26.12 | | | 185 |

I append the report of the Sanitary Inspector, and the returns required by the Local Government Board.

I have the honour to be Gentlemen,

Your obedient Servant,

EDGAR VAUGHAN PHILLIPS,

Kibworth.

Medical Officer of Health.

January, 1897.

Table of Deaths during the year 1896, in the Market Harborough Rural Sanitary District. classified according to Diseases, Ages, and Localities.

| Names of Localities adopted for the purpose of these Statistics; public institutions being shown as separate localities. | Mortality from all causes at subjoined ages. | | | | | | | Mortality from subjoined Causes, distinguishing Deaths of Children under Five years of age. | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---------------|---------------|----------------|-----------------|-----------------|----------------|---|----------|------------|------------|------------------|--------|--------------------|----------|-----------|-----------|---------|------------|---------|----------------|-------------------------|-----------------|----------|----------------------------------|---------------|----|----------|--------------------|-------|----|----|
| | At all ages. | Und'r 1 year. | 1 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 65 | 65 and upwards | i | 1 | 2 | 3 | 4 | 5 | Fevers. | | | | | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | |
| | | | | | | | | | Smallpox | Scarlatina | Diphtheria | Membranous Croup | Typhus | Enteric or Typhoid | Contin'd | Relaps'ng | Puerper'l | Cholera | Erysipelas | Measles | Whooping Cough | Diarrhoea and Dysentery | Rheumatic Fever | Phthisis | Bronchitis, Pneumonia & Pleurisy | Heart Disease | | Injuries | All other Diseases | TOTAL | | |
| a | b | c | d | e | f | g | h | i | | | | | | | | | | | | | | | | | | | | | | | | |
| Bosworth, Husbands ... | 8 | ... | ... | 1 | ... | 2 | 5 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | 1 | 1 | 1 | | | | | | |
| Craneoe ... | 1 | 1 | ... | ... | ... | ... | ... | Under 5 | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | |
| Fleckney ... | 17 | 8 | 2 | ... | 1 | 4 | 2 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | 8 | 10 |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | |
| Foxton ... | 2 | ... | ... | ... | ... | 1 | 1 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | |
| Glooston ... | 2 | 1 | ... | ... | ... | ... | 1 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| Gunley ... | 2 | ... | ... | ... | ... | ... | 2 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | |
| Kibworth Harcourt ... | 5 | 1 | ... | ... | ... | 2 | 2 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | |
| Kilworth Beauchamp ... | 13 | 1 | 3 | ... | ... | 3 | 6 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | 3 | 9 |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | |
| Langton, West ... | 1 | ... | 1 | ... | ... | ... | ... | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | |
| Langton, East ... | 4 | 1 | ... | ... | ... | ... | 3 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Welham ... | 1 | ... | ... | ... | ... | ... | 1 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | |
| Langton, Thorpe ... | 3 | ... | ... | ... | ... | ... | 3 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | |
| Langton, Tur ... | 8 | ... | ... | ... | ... | 1 | 7 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | 1 | 2 | | | | | | |
| Laughton ... | 1 | ... | ... | ... | ... | ... | 1 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | |
| Lubenham ... | 8 | 2 | ... | ... | ... | 4 | 2 | Under 5 | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | 2 | | 1 | | | | | |
| Mowsley ... | 3 | ... | ... | 1 | ... | 1 | 1 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| Saddington ... | 3 | ... | ... | 1 | ... | 1 | 1 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Shangton ... | 1 | ... | ... | ... | ... | 1 | ... | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Slawston ... | 2 | ... | ... | ... | 1 | ... | 1 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| Smeeton ... | 3 | 1 | 1 | ... | ... | ... | 1 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | |
| Theddingworth ... | 1 | ... | ... | ... | ... | 1 | ... | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTALS | 89 | 16 | 7 | 3 | 2 | 21 | 40 | Under 5 | | | | 1 | | | | | | | | | | | | | | | | | | | 15 | 23 |
| | | | | | | | | 5 upwds. | | | | | | | | | | | | | | | | | 7 | 11 | 4 | | | | | 1 | 42 | 66 |

Area and Population of the District or Division to which this Return relates :—

Area in Acres, 30,224.

Population (1891), 6821.

Estimated to middle of 1896

Death Rates. $\left\{ \begin{array}{l} \text{General, 13.04 per 1000 population.} \\ \text{Infant under 1 year of age, 93.56 per 1000 Births} \\ \text{registered.} \end{array} \right.$

Table of Population, Births, and of New Cases of Infectious Sickness, coming to the knowledge of the Medical Officer of Health, during the year 1896, in the Market Harborough Rural District; classified according to Diseases, Ages, and Localities.

| Names of Localities adopted for the purpose of these Statistics; public institutions being shown as separate localities. | Population at all ages. | | Registered Births. | Aged under 5 or over 5. | New Cases of Sickness in each Locality coming to the knowledge of the Medical Officer of Health. | | | | | | | | | | | | | Number of such cases removed from their Homes in the several Localities for Treatment in Isolation Hospital. | | | | | | | | | | | | |
|--|-------------------------|------------------------------|--------------------|-------------------------|--|-------------|------------|------------------|--------|--------------------|----------|----------|-----------|----------|------------|----|----|--|------------|------------|------------------|--------|--------------------|----------|----------|-----------|---------|------------|----|----|
| | Census 1891. | Estimated to middle of 1896. | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | | | | | Smallpox | Scarlatina. | Diphtheria | Membranous Croup | Typhus | Fevers. | | | | Cholera. | Erysipelas | | | Smallpox | Scarlatina | Diphtheria | Membranous Croup | Typhus | Fevers. | | | | Cholera | Erysipelas | | |
| | | | | | | | | | | Enteric or Typhoid | Contin'd | Relaps'g | Puerper'l | | | | | | | | | | Enteric or Typhoid | Contin'd | Relaps'g | Puerper'l | | | | |
| a | b | c | d | e | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bosworth, Husbands | ... | 844 | ... | 18 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Craneø | ... | 66 | ... | ... | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fleckney | ... | 1254 | ... | 49 | Under 5 | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foxton | ... | 284 | ... | 8 | Under 5 | | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Glooston | ... | 73 | ... | 2 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gumley | ... | 169 | ... | 11 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kibworth Harcourt | ... | 460 | ... | 10 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kibworth Beauchamp | ... | 1003 | ... | 13 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Langton, West | ... | 71 | ... | 2 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Langton, East | ... | 225 | ... | 10 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Langton, Thorpe | ... | 108 | ... | ... | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Langton, Tur | ... | 235 | ... | 4 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Laughton | ... | 108 | ... | 5 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lubenham | ... | 680 | ... | 10 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mowsley | ... | 168 | ... | 5 | Under 5 | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Saddington | ... | 182 | ... | 4 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shangton | ... | 77 | ... | ... | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Slawston | ... | 152 | ... | 2 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Smeeton Westerby | ... | 342 | ... | 7 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Stonton Wyville | ... | 66 | ... | 1 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Theddingworth | ... | 204 | ... | 7 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Welham | ... | 60 | ... | 1 | Under 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTALS | ... | 6821 | ... | 7 | Under 5 | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 5 upwds. | | 8 | | | | 1 | | | | | | | | | | | | | | | | | | | |

SANITARY INSPECTOR'S AND SURVEYOR'S REPORT FOR 1896.

| PARISH. | Overcrowding. | Polluted Wells. | Defective Water Supply. | Defective Sewers. | Offensive Manure Heaps. | Foul Privies and Cesspools. | Defective Privy Accommodation. | Offensive Pigsties. | Defective Drains. | Ditches cleansed. | Catchpits cleansed. | TOTAL. |
|-------------------------|---------------|-----------------|-------------------------|-------------------|-------------------------|-----------------------------|--------------------------------|---------------------|-------------------|-------------------|---------------------|--------|
| Husbands Bosworth | 1 | 9 | ..... | ..... | ..... | ..... | ..... | ..... | 2 | ... | 7 | 19 |
| Craucoe | | | | | | | | | 2 | ... | 2 | 2 |
| Fleckney | | | | | 1 | 2 | 1 | ..... | 2 | 6 | 12 | 12 |
| Foxton | | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 2 | 5 | 5 |
| Glooston | | | | | | 1 | ..... | ..... | ..... | ..... | 1 | 1 |
| Gunley | | 1 | ..... | ..... | 2 | ..... | ..... | ..... | 1 | 1 | 5 | 5 |
| Kibworth Harcourt | | | | 2 | ..... | ..... | ..... | ..... | 1 | 5 | 8 | 8 |
| Kibworth Beauchamp..... | | | | 4 | ..... | 1 | ..... | ..... | 1 | 1 | 5 | 12 |
| Langton, West | | | | | | | | | | | | ... |
| Langton, East | | 1 | 1 | ..... | ..... | ..... | ..... | ..... | 3 | 2 | 7 | 7 |
| Langton, Thorpe | | | | | | | | | 3 | ... | 3 | 3 |
| Langton, Tur | | 1 | 1 | ..... | ..... | ..... | ..... | ..... | 2 | 5 | 9 | 9 |
| Laughton | | | | | | | | | 2 | 1 | 3 | 3 |
| Lubenham | | | | | 3 | ..... | ..... | ..... | 2 | 3 | 3 | 11 |
| Mowsley | | | | 1 | ..... | ..... | ..... | ..... | ..... | 4 | 5 | 5 |
| Saddington | | | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 2 | 2 |
| Slawston | | 1 | 1 | 1 | 1 | ..... | ..... | ..... | 2 | 1 | 7 | 7 |
| Smeeton | | | | | 2 | ..... | ..... | ..... | 2 | ... | 4 | 4 |
| Stonton Wyville | | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ... | 1 | 3 |
| Theddingworth | | | | | | | | | 1 | 5 | 6 | 6 |
| Wellham | | | | | | | | | 2 | ... | 2 | 2 |
| TOTAL | | 5 | 14 | 9 | 4 | 9 | 1 | ..... | 6 | 29 | 49 | 126 |

